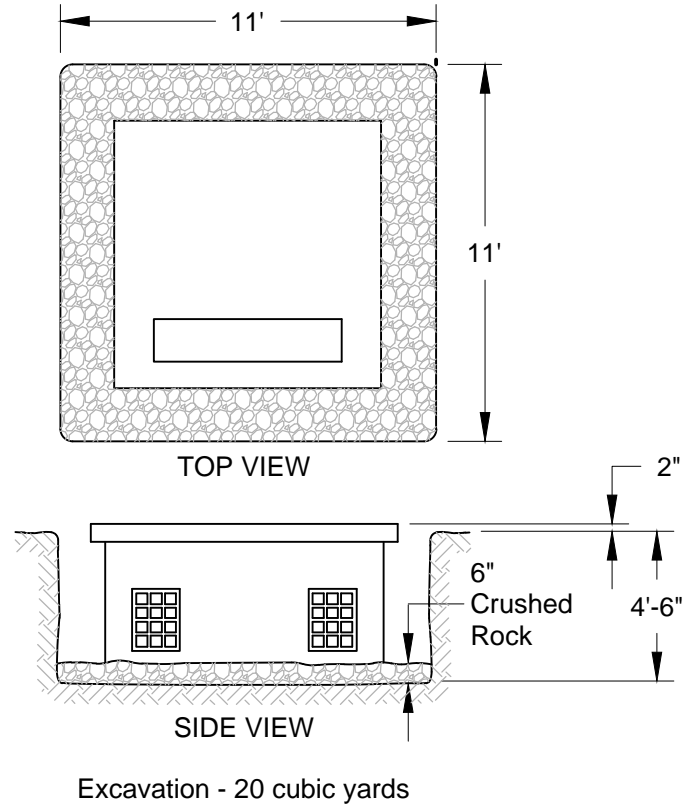
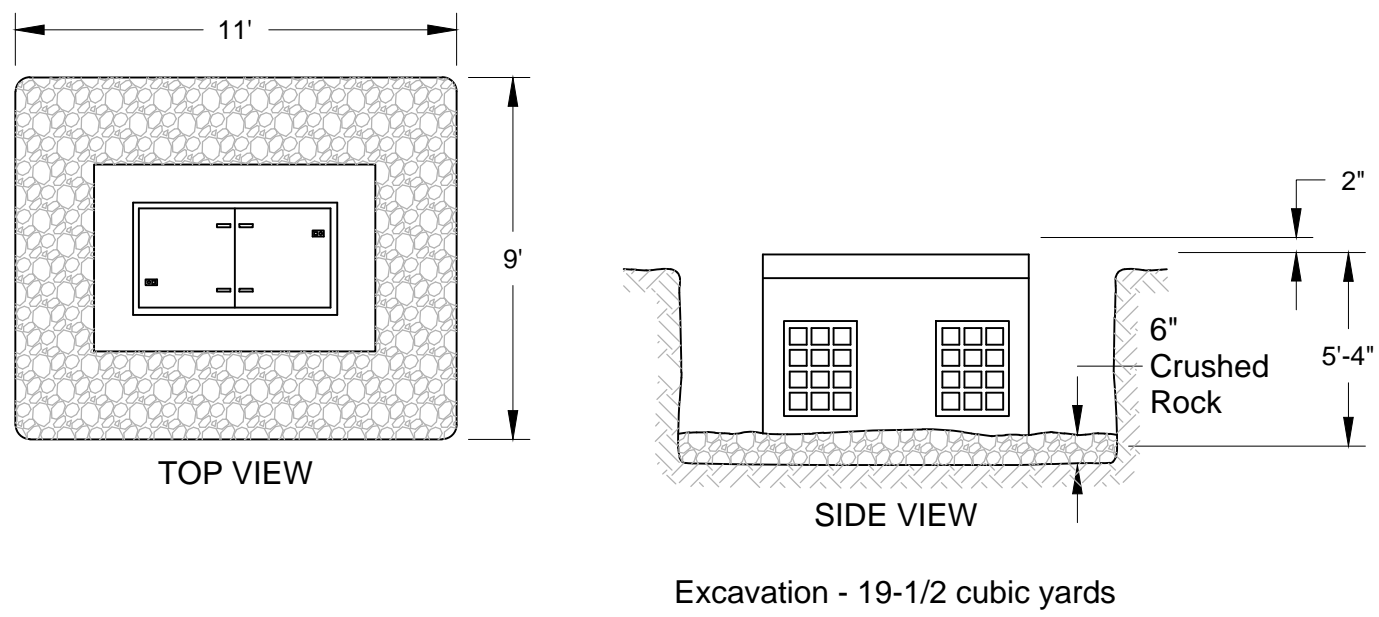
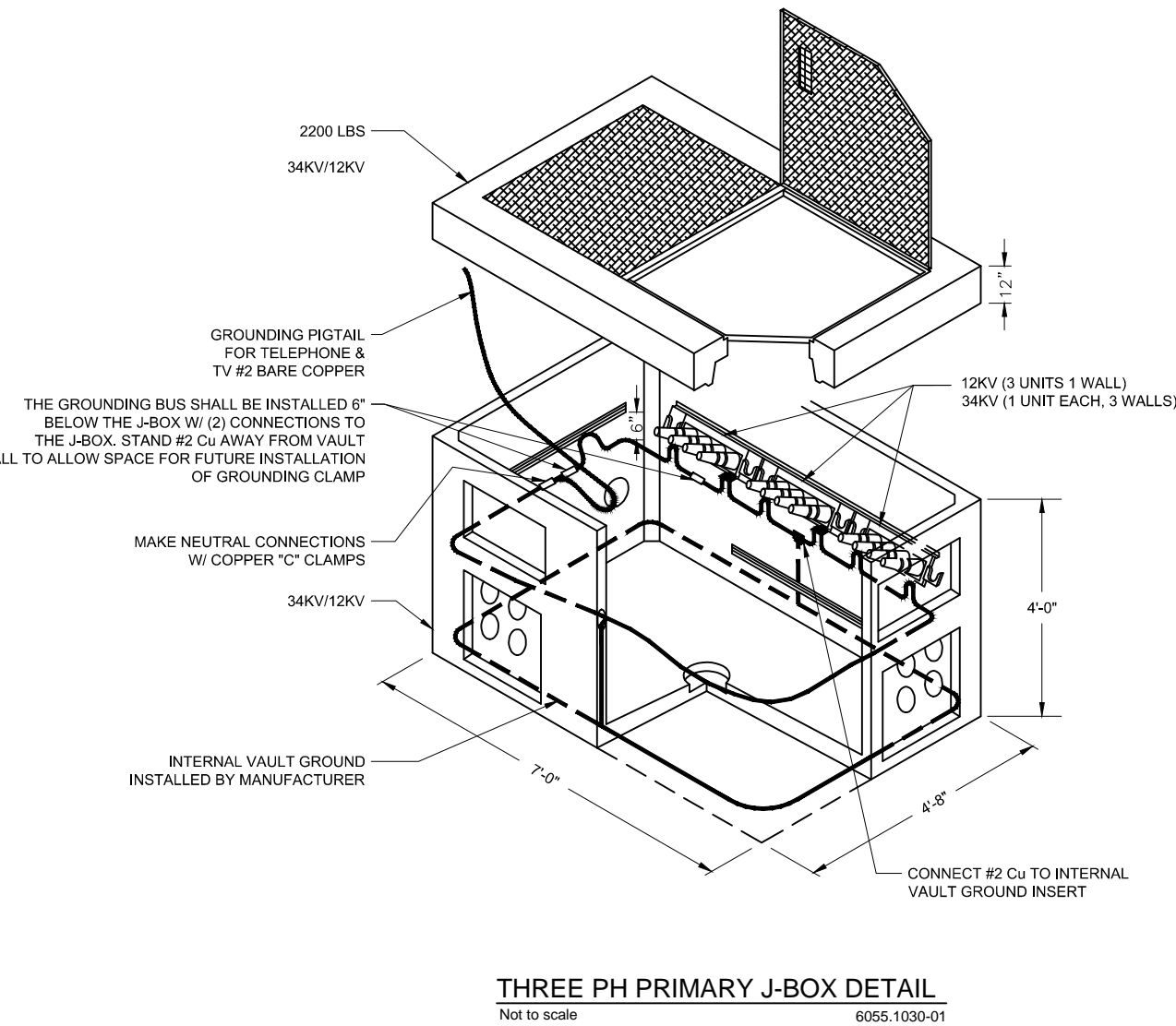


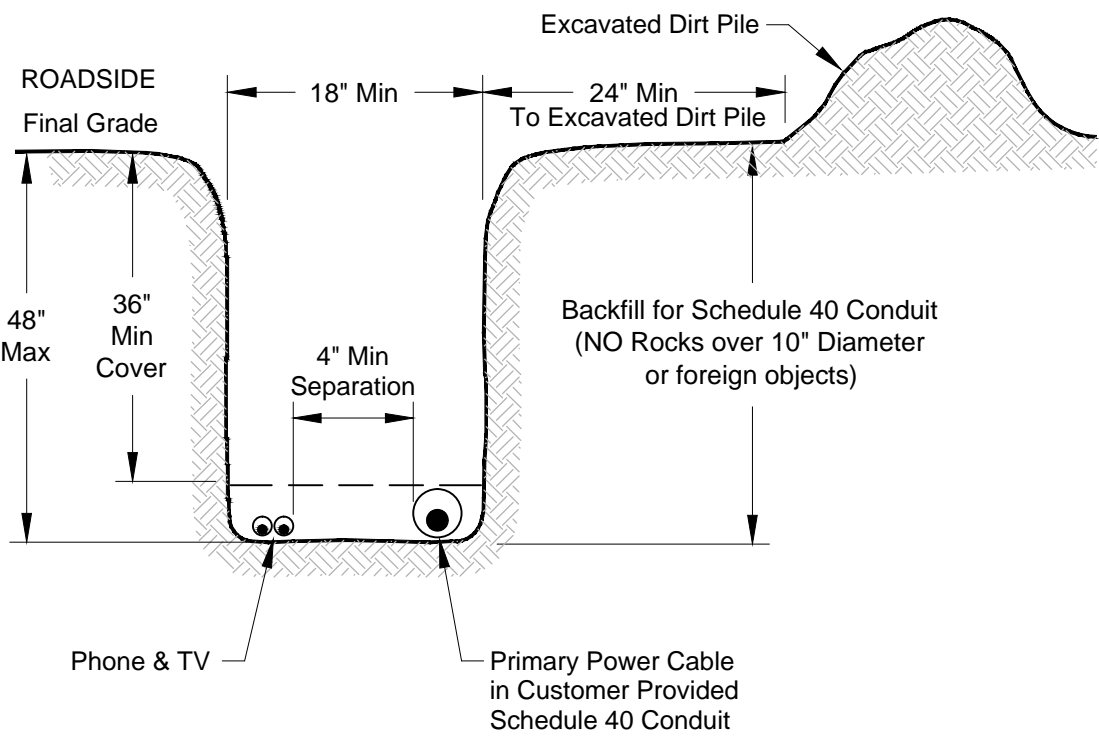
SITE PLAN
SCALE: 1" = 50'



XFMR VAULT EXCAVATION DETAILS



THREE PH PRIMARY J-BOX DETAIL
Not to scale 6005.1030-01



JOINT TRENCH DETAIL
Primary-Schedule 40 (NTS)

SITE SPECIFIC NOTES

REMOVAL NOTES

V1 - V2
REMOVE (3) EXISTING 1/0 UG PRIMARY, L=640'

INSTALLATION NOTES

AT INT1
SPlice (4) 90 DEG BENDS INTO EXISTING UG PRIMARY 4" CONDUIT

INT1 - V3
INSTALL (4) RUNS OF 4" CONDUIT, L=80' EA.

AT V1 GRID# 226329-166944
INSTALL (3) LB ELBOWS PER STD. 6041.1000

AT V2 GRID# 226332-167007
INSTALL (3) LB ELBOWS PER STD. 6041.1000

AT V3 GRID# 226332-166986
*** CUSTOMER TO EXCAVATE 11'X9'X6' WORKPIT ***
INSTALL (1) 5' X 7' VAULT PER STD. 6050.1030
INSTALL (3) 4-POS. J-BOXES
INSTALL (9) LB ELBOWS PER STD 6041.1000

V1 - V3
INSTALL (3) RUNS OF 1/0 UG PRIMARY, L=530'
INSTALL CABLE #'S EHA350, EHA351, AND EHA352

V2 - V3
INSTALL (3) RUNS OF 1/0 UG PRIMARY, L=270'
INSTALL CABLE #'S EHA353, EHA354, AND EHA355

AT V4 GRID# 226314-166986
*** CUSTOMER TO EXCAVATE 11'X11'X5' WORKPIT ***
INSTALL 7' X 7' VAULT W/ 8' X 8' COVER
INSTALL 500 kVA 120/208 XFMR PER STD. 6045.5000
INSTALL (3) LB ELBOWS PER STD. 6041.1000
INSTALL GRID# 226314-166986
CONNECT (6) RUNS OF CUSTOMER-OWNED 600 KCMIL UG SECONDARY
WO# 104277251

V3 - V4
INSTALL (2) RUNS OF 4" CONDUIT, L=250' EA.
INSTALL (3) RUNS OF 1/0 UG PRIMARY, L=280'
INSTALL CABLE #'S EHA356, EHA357, AND EHA358

Approved 03/14/2016
kcoleman

POWER GENERAL NOTES - COMMERCIAL PROJECT

- All materials to be installed in accordance with Puget Sound Energy's (PSE) standards. Any deviation from this work sketch must be AUTHORIZED by PSE's Project Manager and NOTED on the Foreman's Copy.
- All switching arrangements and/or outage arrangements are to be made with the Project Manager at least three (3) working days in advance.
- Contact the Utilities Underground Location Center (1-800-424-5555) at least 48 hours prior to commencing work to get the underground facilities located.
- STAKING: The customer will provide all staking (transformer, handhole, trench, grade, lot, pole, sidewalk, etc.). See sketch and details for locations. Equipment locations must be approved by the Project Manager.
- SITE PREPARATION: The work area will be at or near finished grade, clear of trench spoils or construction materials which would restrict construction and/or equipment access, before work can begin.
- Roads shall be paved or have a compacted, crushed rock base in place.
- CLEARANCES: Transformers require a minimum of 6 feet from fire fighting equipment, 10 feet from combustible walls, overhangs, doors, and windows, and a minimum of 5 feet from the back of curb (or guard posts will be required per PSE standards). All conduits and vaults are to be at least 5 feet away from water, storm and sewer lines when paralleling them in the right of way, and at least 1 foot when crossing them.
- All work is to be done in accordance with local municipal and county permit requirements as applicable.
- Customer/Developer is responsible to provide, install and maintain all secondary service cables, conduits and crossings from the individual unit's meter base to the designated connection point.
- Inclement weather conditions may cause delays in construction times and dates.

EROSION & SEDIMENT CONTROL REQUIREMENTS

EROSION & SEDIMENT CONTROL SHALL BE PER PSE STANDARD PRACTICE 0150.3200 TECHNIQUES FOR TEMPORARY EROSION & SEDIMENT CONTROL & ANY ADDITIONAL LOCAL JURISDICTION REQUIREMENTS. (LOCAL JURISDICTIONS MAY HAVE ADDITIONAL REQUIREMENTS INCLUDING NOTES DETAILING WHERE EROSION OR SEDIMENT CONTROL STRUCTURES ARE TO BE INSTALLED, CROSS SECTION DETAILS OF THE TYPICAL EROSION STRUCTURES, & SPECIAL REQUIREMENTS FOR WORK IN SENSITIVE AREAS.)

FOREMAN (CHECK BOX WHEN COMPLETED)

☐ PSE Equipment LOCKED/SECURED & Work Area left in CLEAN/SAFE Condition.
☐ Grid, Cable, and Switch numbers INSTALLED & VERIFIED.
☐ Field Changes RED-LINED on As-built.
☐ Material VERIFIED and CHANGES noted on Paperwork.
☐ Total PRIMARY Cable noted on As-built.
☐ Company ID#s RECORDED in correct location on As-built.
☐ Indicate correct FUSE SIZE on As-built & VERIFY proper PHASE.
☐ Deviations noted on the As-built and their reason.

☐ I certify that the work performed meets PSE's standards and procedures and that all quality requirements are met.

Foreman's Signature _____
Print Name _____ Date _____

Vicinity Map
TB PG 506 G-5



Owner / Developer Contact Info

Kirkland Memory Care
111 Market St. NE #200
Olympia, WA 98501
ATTN: Josh Snodgrass (360) 528-3343 office

For contacts below dial 1-888-CALL PSE (225-5773)

Project Manager Contact Information:
Manager: Mike Bosshardt
Cell Phone: (425) 457-9295
Office Phone: (425) 449-7471

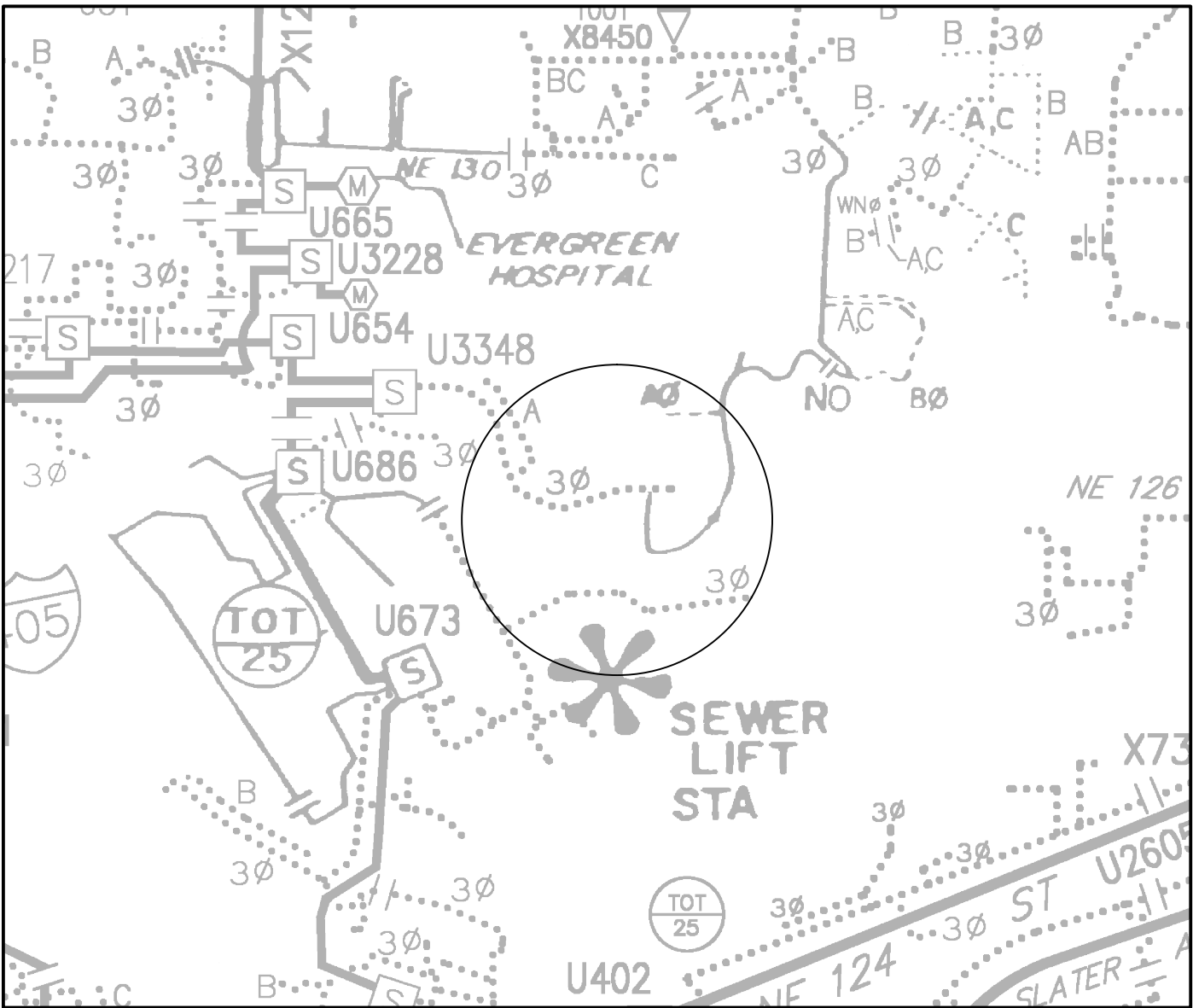
Developer		Yes X	Yes	PSE
"Locates Required"	No	No	No X	
"Outages Required"	Yes	No	X	
"Flagging Required"	Yes X	No		

2 BUSINESS DAYS BEFORE YOU DIG									
THIS SKETCH NOT TO BE RELIED UPON FOR EXACT LOCATION OF EXISTING FACILITIES									
REAL ESTATE/EASEMENT		PERMIT							
EASEMENT		KIRKLAND							
3	FUNCTION	CONTACT	PHONE NO	DATE					
2	PROJECT MGR	M. BOSSHARDT	(425) 457-9295	2/8/16					
1	ENGR - POWER	M. BOSSHARDT	(425) 457-9295	2/8/16					
REV#	DATE	BY	DESCRIPTION	ENGR - GAS	N/A	N/A	N/A		
COUNTY	KING	Emer Sect	Gas Wk Ctr	POWER WK CTR	CSPFPM	DRAWN BY	A. SPRENGER	(425) 505-3988	2/8/16
1/4 SEC	N/A	OP MAP	N/A	PLAT MAP	N/A	CHECKED BY			
U-MAP NO (POWER)	2605E110	OH CKT MAP	2605E132	UG CKT MAP	2605E110	CIRCUIT NO	JUA-11	FOREMAN #2	
JOINT FACILITIES ARRANGEMENTS									
UTILITIES	N/A	N/A	N/A	N/A	N/A	INCIDENT	N/A	MAOP	N/A
CONTACT	N/A	N/A	N/A	N/A	N/A	Gas Order	N/A	Elect Order	105080255
PHONE#	N/A	N/A	N/A	N/A	N/A	SCALE	N/A	PAGE	1/2

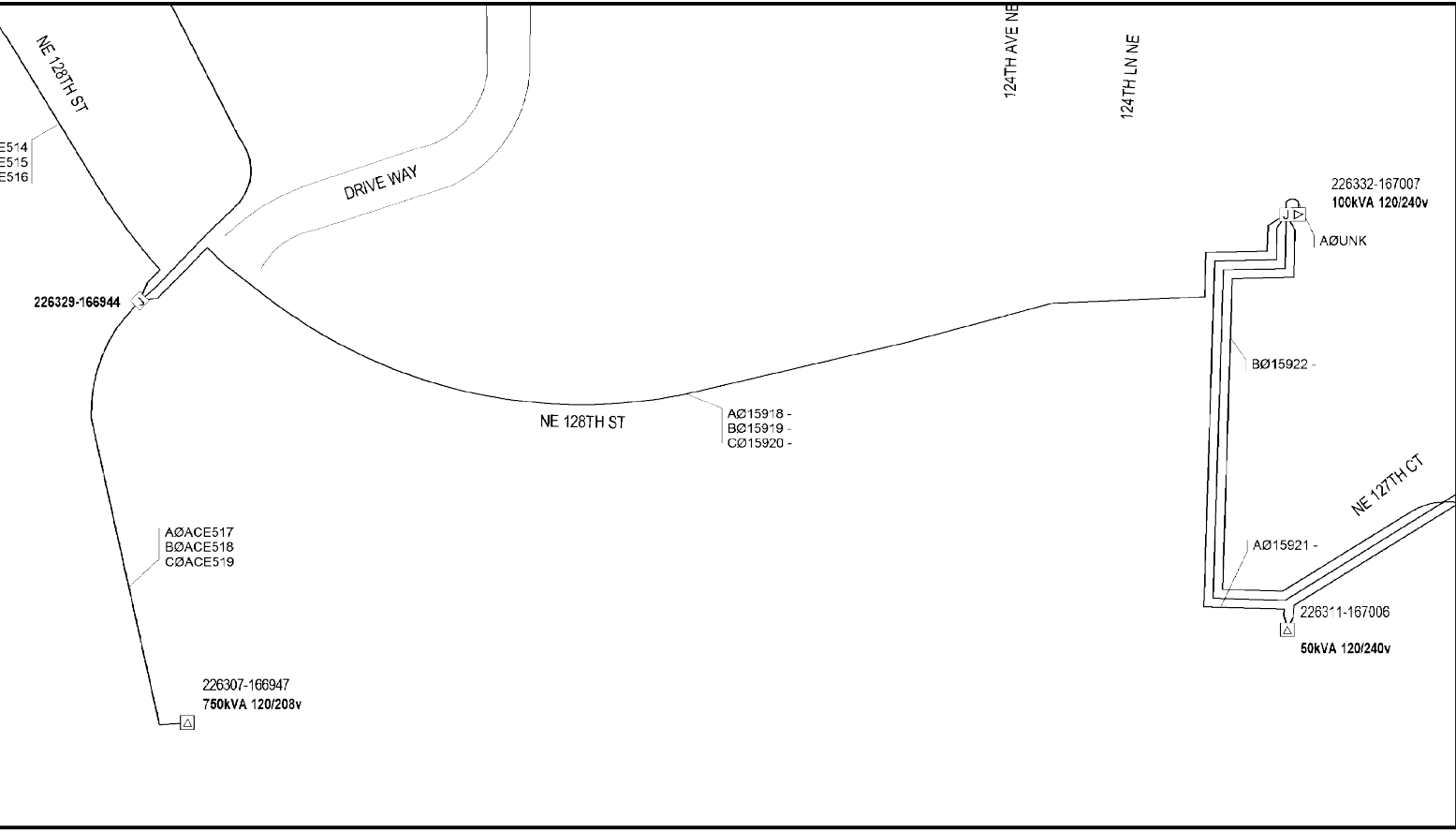
DESIGNED BY PSE

PSE **PUGET SOUND ENERGY**

KIRKLAND MEMORY CARE
UG PRI LINE EXT. INSTALL J-BOX. INSTALL PM XFMR
12215 NE 128TH ST., KIRKLAND, WA 98034
12217 NE 128th St

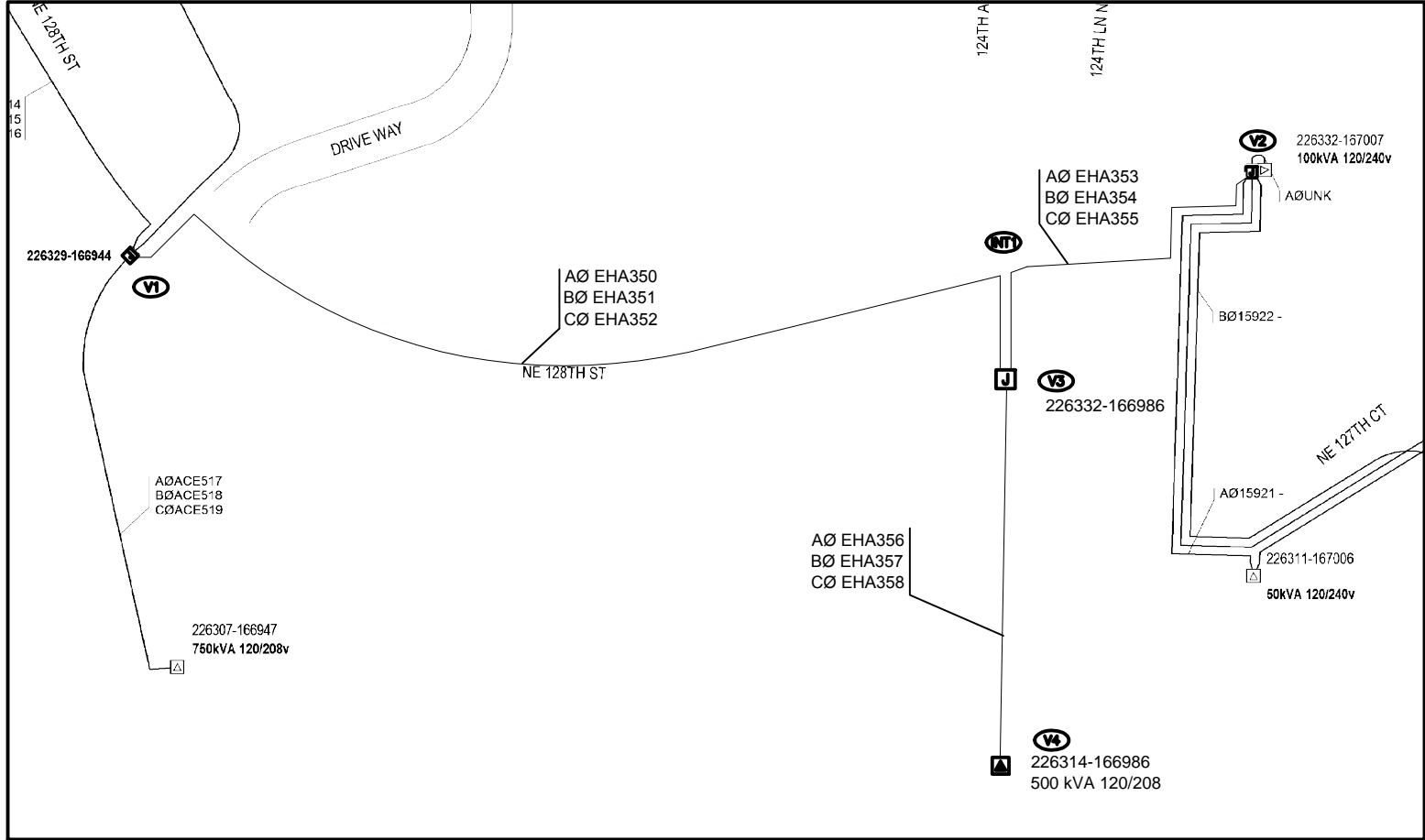


OVERHEAD CIRCUIT MAP
SCALE: NONE



PRE-CONSTRUCTION UNDERGROUND CIRCUIT MAP

SCALE: 1" = 100'



POST-CONSTRUCITON UNDERGROUND CIRCUIT MAP

SCALE: 1" = 100'

WIRE REMOVAL TABLE

Location		Wire Size & Type	Quantity	Length (per conductor)	Remarks
From	To				
V01	V02	1/0 UG PRI.	3	640'	
Total Feet (Wire Size & Type) Removed					

TRANSFORMER INSTALLATION

Installed at site: **V4**
Grid Number: **226314-166986**
kVA Rating: **500**
Foreman to redline the following information
Company ID#: _____
Primary phase connected to: _____
Tested Secondary Voltage: _____ / _____

Vault & Equipment Table

Site	Grid Number	Vault Size & Cover	Type & Size Equipment In Vault	Primary Bushings		Transformer ID Numbers (Company ID)	ASBUILT INFORMATION Foreman-Complete
				LB	DC		
V01	226329 166944	-	-	3	-		
V02	226332 167007	-	-	3	-		
V03	226332 166986	5'X7'X5' Unistrut HH Matid: 7663200	-	9	-		
V04	226314 166986	7'X7'X4'-2" Unistrut HH Matid: 7917901	500KVA PM TRF 120/208 Matid: 6258250	3	-		

PRIMARY CABLE & CONDUIT TABLE

LOCATION		CONDUIT								PRIMARY CABLE								ASBUILT INFORMATION	
		SIZE	Qty	LENGTH Design (ft)	BENDS				PULL	PULL	Cable	LENGTH Design (ft)	Cable Numbers			Please Record			Foreman - Complete
FROM	TO	(in)			90°	45°	22°	11°	(lbs)	Rev (lbs)	Size		A	B	C	Manufacturer	Compound	Year	Actual Amount Installed (Conduit & Cable)
V1	V3	4"	1	80	2						1/0	530	EHA350	EHA351	EHA352				
V2	V3	4"	1	80	4						1/0	270	EHA353	EHA354	EHA355				
V3	V4	4"	1	250							1/0	280	EHA356	EHA357	EHA358				

CONDUIT DIAGRAM

SCALE: NONE

AØ EHA350
AØ ACE514
AØ ACE517
AØ AA1354

BØ EHA351
OPEN
BØ ACE518
BØ ACE515

CØ ACE516
CØ ACE519
OPEN
CØ EHA352

JUNCTION BOX DETAIL - V1

OPEN
AØ 15921
AØ EHA353

OPEN
BØ 15922
BØ EHA354

CØ UNK to TRF
CØ EHA355
CØ 15923
OPEN

JUNCTION BOX DETAIL - V2

AØ EHA350
AØ EHA353
AØ EHA356
OPEN

BØ EHA351
BØ EHA354
BØ EHA357
OPEN

CØ EHA352
CØ EHA355
CØ EHA358
OPEN

JUNCTION BOX DETAIL - V3

CABLE INFO.

CABLE # EHA350, EHA351, EHA352
YEAR
TYPE

CABLE INFO.

CABLE # EHA353, EHA354, EHA355
YEAR
TYPE

CABLE INFO.

CABLE # EHA356, EHA357, EHA358
YEAR
TYPE

DEDICATED FACILITIES

ORDER # 105080255		FOOTAGE
2"	CONDUIT	
4"	CONDUIT	
6"	CONDUIT	
1/0	CABLE	
750	CABLE	240'

Developer		Yes X	Yes	PSE		
"Locates Required"		No	No	X		
"Outages Required"		Yes	No	X		
"Flagging Required"		Yes X	No			
REAL ESTATE/EASEMENT						
KIRKLAND						
3			FUNCTION	CONTACT	PHONE NO	DATE
2			PROJECT MGR	M. BOSSHARDT	(425) 457-9295	2/8/16
1			ENGR - POWER	M. BOSSHARDT	(425) 457-9295	2/8/16
REV#	DATE	BY	DESCRIPTION	ENGR - GAS	N/A	N/A
COUNTY	KING	Emer Sect	Gas Wk Ctr	POWER WK CTR	CSPFPEM	DRAWN BY
		N/A	N/A			A. SPRENGER
1/4 SEC		OP MAP		PLAT MAP		CHECKED BY
	N/A		N/A			APPROVED BY
U-MAP NO (POWER)	2605E110	OH CKT MAP	2605E132	UG CKT MAP	2605E110	FOREMAN #1
						FOREMAN #2
						MAPPING
JOINT FACILITIES ARRANGEMENTS						
UTILITIES	N/A	N/A	N/A	N/A	N/A	N/A
CONTACT	N/A	N/A	N/A	N/A	N/A	N/A
PHONE#	N/A	N/A	N/A	N/A	N/A	N/A
PSE PUGET SOUND ENERGY						INCIDENT
KIRKLAND MEMORY CARE						N/A
UG PRI. LINE EXT., INSTALL J-BOX, INSTALL PM XFMR						Gas Order
12215 NE 128TH ST., KIRKLAND, WA 98034						N/A
DESIGNED BY PSE						MAOP
						Elect Order
						105080255
						SCALE
						N/A
						PAGE
						2/2